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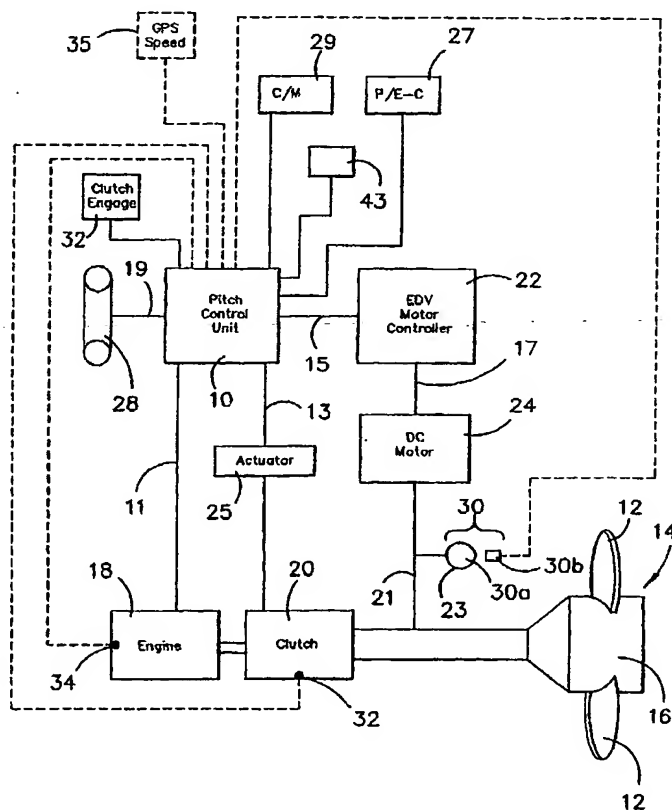
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[Continued on next page]

- (54) Title:** CONTROL METHOD AND CONTROL SYSTEM FOR A CONTROLLABLE PITCH MARINE PROPELLER



(57) Abstract: A control method and system for a controllable pitch marine propeller including operating modes comprised of a manoeuvring mode and a cruise mode and check modes comprised of an engine check mode and propeller check mode. The cruise mode provides for wide open throttle acceleration and power stop. Smooth transition sub-modes are provided for providing smooth transition between cruise mode and manoeuvring mode and vice versa. The system operates by a lever (28) which controls a pitch control unit (10) which in turn controls engine speed and also the pitch of propeller blades (12) of propeller (14). Thus, dependent on the position of the control lever (28) in either manoeuvring mode or cruise mode, an appropriate engine speed and propeller pitch is selected automatically for driving a watercraft.



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